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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Peter Aronstam et al. § 3672
SERIAL NO.: 10/809,648 §
FILED: March 25, 2004 §
TITLE: "Modular Design for Downhole §
ECD-Management Devices and §
Related Methods" § Atty Docket No.: 564-35821-USCP

M.S. DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. §1.56(a) exists.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (564-35821-USCP).

Respectfully submitted,

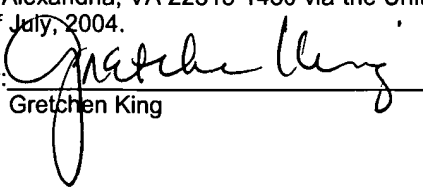
Dated: July 20, 2004

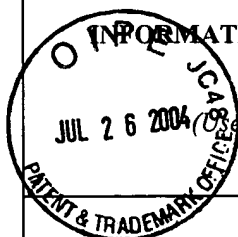

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to M.S.DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 via the United States Postal Service, First Class Mail, prepaid on the 20th day of July, 2004.

By:


Gretchen King



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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APPLICANT

Peter Aronstam et al.

FILING DATE

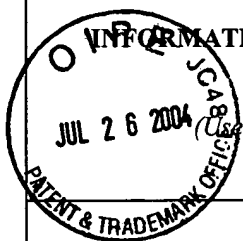
March 25, 2004

GROUP

3672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,812,723	11/12/57	Clarence J. Coberly			07/19/54
	AB	2,946,565	07/26/60	Philip S. Williams			06/16/53
	AC	3,595,075	07/27/71	Ethell J. Dower			11/10/69
	AD	3,603,409	08/07/71	Bruce J. Watkins			03/27/69
	AE	3,677,353	07/18/72	Gerald S. Baker			07/15/70
	AF	3,815,673	06/11/74	George H. Bruce et al.			02/16/72
	AG	3,958,651	05/25/76	James Whitehurst Young			07/31/75
	AH	4,022,285	05/10/77	Donald D. Frank			03/11/76
	AI	4,049,066	09/20/77	Vernon T. Richey			04/19/76
	AJ	4,063,602	12/20/77	James Damron Howell et al			11/01/76
	AK	4,091,881	05/30/78	Leo Donald Maus			04/11/77
	AL	4,099,583	07/11/78	Leo Donald Maus			04/11/77
	AM	4,108,257	08/22/78	Phillip S. Sizer			09/14/77
	AN	4,134,461	01/16/79	Everhard C. Blomsma			08/01/77
	AO	4,137,975	02/06/79	Michael D. Pennock			05/09/77
	AP	4,149,603	04/17/79	James F. Arnold			09/06/77
	AQ	4,210,208	07/01/80	Forrest E. Shanks			12/04/78
	AR	4,223,747	09/23/80	Lionel R. Marais			10/26/78
	AS	4,240,513	12/23/80	Yvon Castel et al.			01/26/78
	AT	4,291,772	09/29/81	Pierre A. Beynet			03/25/80
	AU	4,368,787	01/18/83	Jospeh U. Messenger			12/01/80
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	4,534,426	08/13/85	David W. Hooper			08/24/83
	BB	4,613,003	09/23/86	James L. Ruhle			05/04/84
	BC	4,630,691	12/23/86	David W. Hooper			12/26/84
	BD	4,744,426	05/17/88	John A Reed			06/02/86
	BE	4,813,495	03/21/89	Colin P. Leach			05/05/87
	BF	5,150,757	09/29/92	Dwight S. Nunley			05/03/91
	BG	5,168,932	12/08/92	Robert N. Worrall et al.			07/15/91
	BH	5,355,967	10/18/94	Mark D. Mueller et al.			10/30/92
	BI	5,651,420	07/29/97	Gordon A. Tibbitts et al.			03/17/95
	BJ	5,775,443	07/07/98	W. Gerald Lott			10/15/96
	BK	6,142,236	11/07/00	Norman Brammer et al.			02/18/99
	BL	6,216,799	04/17/01	Romulo Gonzalez			09/24/98
	BM	6,276,455	08/21/01	Romulo Gonzalez			09/24/98
	BN	6,374,925	04/23/02	Hubert L. Elkins et al.			09/22/00
	BO	6,415,877	07/09/02	Roger W. Fincher, et al.			07/14/99
	BP	US2003/01460 01 A1	Pub. Date 08/07/03	David Hosie et al.			05/28/02

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	BQ	0290250	09/11/88	EPO				
	BR	WO 00/50731	08/31/00	PCT				
	BS	WO 02/14649	02/21/02	Canada				
	BT	WO 03/023182 A1	03/20/03	PCT				

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBERS	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	CC						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	CD	<i>Continuous Circulation Drilling</i> , L.J. Ayling, Maris Int'l Ltd.; J.W. Jenner, Maris Int'l Ltd., H. Elkins, Varco Drilling Equipment, this paper prepared for presentation at the 2002 Offshore Technology Conference, Houston, Texas May 6-9, 2002.					
	CE	<i>New Tool Addresses ECD Problem</i> , William Furlow, Offshore, pgs 88, 89, June 2002.					
	CF	<i>Technologies Manage Well Pressures</i> , Don M. Hannegan, Ron Divine, The American Oil & Gas Reporter, September, 2001.					

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/809,648
Filing Date	March 25, 2004
First Named Inventor	Peter Aronstam
Art Unit	3672
Examiner Name	-----
Attorney Docket Number	564-35821-USCP
Total Number of Pages in This Submission	5

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): 1. Return Postcard
Remarks The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429-US (564-35821-USCP).		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Chandran D. Kumar, Reg. No. 48,679
Signature	
Date	July 20, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Gretchen King		
Signature		Date	July 20, 2004

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